

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-114240

(43)Date of publication of application : 26.04.1994

(51)Int.Cl.

B01D 61/18

B01D 24/02

B01D 46/00

B01D 46/54

B01D 63/02

B01D 65/00

(21)Application number : 04-270581

(71)Applicant : TORAY IND INC

(22)Date of filing : 08.10.1992

(72)Inventor : ITAKURA JUNJI

NOGUCHI KIYOSHI

TANNO TAKAO

(54) FILTER

(57)Abstract:

PURPOSE: To provide a filter where fluid, such as water of high treated water quality and air is obtained in relatively large quantities according to its use and the installation area is easily increased or decreased.

CONSTITUTION: A filter F1 is constituted of plural cartridges 10 where a cylindrical body is packed with hollow yarn, an upper connector 20 and a lower connector 30 by which both ends of the plural cartridges are connected in a communicative state respectively, an inlet A for fluid to be treated installed in any one of the upper connector and lower connector and an outlet B for filtrate installed in the other of the upper connector and lower connector. Thus various cartridges 10 different in inside diameter, length, kinds of packed filter mediums, etc., according to their use are previously prepared and the installed number of them is adjusted when assembling the filter, causing filtrated water of high water quality according to its use to be obtained in large quantities. And also the filtration area is easily increased or decreased even if the installation area is small.

